

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 2 | ("5656092").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:13 |
| S2 | 1 | "4022928".PN. | USPAT; USOCR | OR | ON | 2005/02/25 12:50 |
| S3 | 7 | ("4022928").PN. OR ("5656092"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 12:50 |
| S4 | 15 | ("4683922" "4800396" "4999492" "5049739" "5099130" "5134299" "5399871" "5656092" "5670217" "5693939" "5770862" "5825035" "6125522" "6236054" "6326631").PN. OR ("6525326"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 12:51 |
| S5 | 754 | (250/492.21).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 14:35 |
| S6 | 0 | ("1andcontaminants").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 14:35 |
| S7 | 121 | S5 and contaminants | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 14:48 |
| S8 | 34 | S7 and graphite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 14:35 |
| S9 | 1 | "4999492".PN. | USPAT; USOCR | OR | ON | 2005/02/25 14:41 |
| S10 | 1 | "5049739".PN. | USPAT; USOCR | OR | ON | 2005/02/25 14:41 |

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| S11 | 6 | ("4209474" "4569922").PN. OR ("5892236").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 14:48 |
| S12 | 2195 | ((250/281) or (250/298)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 14:48 |
| S13 | 139 | S12 and contaminants | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 14:49 |
| S14 | 12 | S13 and graphite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 14:49 |
| S15 | 11 | ("3579270" "4205232" "4263097" "4283631" "4383180").PN. OR ("4560879").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 14:59 |
| S16 | 87 | S7 not S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 14:59 |
| S17 | 6 | ("4404992" "4923584" "5250137" "5498036" "5554223" "5907134").PN. OR ("6180954").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 15:09 |
| S18 | 92 | S5 and (ridge or groove or corrugated or tooth or teeth) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:17 |
| S19 | 65 | S18 not S7 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 15:10 |
| S20 | 22 | ("3916034" "4434038" "4551810" "4588955" "4804879" "4845371" "5198674" "5279723" "5441624" "5554853" "5554857" "5580429" "5838522" "5840163" "5851475" "5858477").PN. OR ("6031239").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 15:14 |

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| S21 | 754 | (250/492.21).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 16:22 |
| S22 | 92 | S21 and (ridge or groove or corrugated or tooth or teeth) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 16:23 |
| S23 | 31 | S21 and (protrusions or baffles) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 16:23 |
| S24 | 2 | ep-140975-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/28 11:15 |
| S25 | 2 | ep-648861-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/28 11:15 |
| S26 | 5279 | (250/492.\$).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/28 11:16 |
| S27 | 2818 | S26 and ion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/28 11:17 |
| S28 | 217 | S27 and graphite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/28 11:17 |
| S29 | 58 | S28 and (ridge or groove or corrugated or tooth or teeth or protrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:25 |
| S30 | 11 | ("3579270" "4205232" "4263097" "4283631" "4383180").PN. OR ("4560879").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:23 |

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| S31 | 396 | S27 and (ridge or groove or corrugated or tooth or teeth or protrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:26 |
| S32 | 338 | S31 not S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:26 |
| S33 | 44 | S32 and contaminant | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:26 |
| S34 | 6 | ("4404992" "4923584" "5250137" "5498036" "5554223" "5907134").PN. OR ("6180954").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:31 |
| S35 | 294 | S32 not S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 11:32 |